COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are

listed be	low) of the subject matter which is claimed and for which a patent is sought on the	e invention entitled:
Title:	METHOD FOR PROVIDING ENHANCED PHOTOSYNTHES	IS
the spec	ification of which	
(a) (b) <u>X</u>	is attached hereto. was filed on November 18, 1997 as Serial No. 08/972,659 or Express Mail No. , as Serial No. not yet known, and was an	mended on
(c)	(if applicable). was described and claimed in PCT International Application No on and amended under PCT Article 19 on	filed (if any).
I hereby the clair	state that I have reviewed and understand the contents of the above identified spens, as amended by any amendment referred to above.	cification, including
I acknov	wledge the duty to disclose information which is material to the patentability of thince with Title 37, Code of Federal Regulations §1.56(a).	s application in
	PRIORITY CLAIM	
for pater other the for pater than the	claim foreign priority benefits under Title 35, United States Code, §119 of any found or inventor's certificate or of any PCT international application(s) designating at the United States of America listed below and have also identified below any found or inventor's certificate or any PCT international application(s) designating at let United States of America filed by me on the same subject matter having a filing dialon(s) of which priority is claimed.	tleast one country oreign application(s) ast one country other
(d) <u>X</u> (e)	no such applications have been filed. such applications have been filed as follows.	RECEIVED
(a) (b) _X	olication is a _ continuation _ continuation-in-part _ divisional	JUN 0 5 2007 TECH CENTER 1600/2900
of co-pe	ending applications oplications oplication serial number <u>08/972,648</u> filed on <u>November 18, 1997</u> and application <u>301</u> filed on <u>March 5, 1997</u> .	serial number

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Stephen I. Miller, Reg. No. 27,927 Raymond F. Keller, Reg. No. 28,960 Richard A. Negin, Reg. No. 28,649

Theodore J. Shatynski, Reg. No. 36,696

The undersigned to this declaration and power of attorne to accept and follow instructions from		
Name(s) of authorized representative(s)Address		
as to any actions to be taken in the Patent and Trademark communication between the U.S. attorney(s) and the und from whom instructions may be taken, the U.S. attorney(ersigned. In the event of a change in the person(s)	
Send Correspondence To:	Direct Telephone Calls To: (name and telephone number)	
Chief Patent Counsel		
Engelhard Corporation	Raymond F. Keller	
101 Wood Avenue	(732) 205-5937	
Iselin, New Jersey 08830-0770		
I hereby declare that all statements made herein of my over information and belief are believed to be true; and furthe willful false statements and the like are punishable by find Title 18 of the United States Code, and that such willful application or any patent issued therein.	r that these statements were made with knowledge that the or imprisonment, or both, under Section 1001 of	
Full name of sole or first inventor: David Michael C	Glenn	
Inventor's signature: Dave muchow ()	lenn	
Date: Country of Citizenship:	U.S.A.	
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Shepherdstown	n, West Virginia 25443	
Full name of second joint inventor, if any: Dennis Inventor's signature:	G. Sekutowski	
Date:Country of Citizenship:	U.S.A.	
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Inventor's signature:	J. Puterka	
	U.S.A.	
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Shepherdstown, West	Virginia 25443	
CHECK FOR ANY OF THE FOLLO FORM A PART OF T)WING ADDED PAGE(S) WHICH HIS DECLARATION	
Signature for fourth and subsequent joint inven-	tors. Number of pages added	
Added page to combined declaration and power continuation-in-part (CIP) application.	of attorney for divisional, continuation, or	
X This declaration ends with this page. C:\G\GT\ENGL\u00e4030USB\Dec.App.wpd		

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
Title: METHOD FOR PROVIDING ENHANCED PHOTOSYNTHESIS
the specification of which
(a) is attached hereto. (b) _X was filed on November 18, 1997 as Serial No 08/972,659 or or as Serial No. not yet known, and was amended on
(if applicable). (c) was described and claimed in PCT International Application No filed
on and amended under PCT Article 19 on (if any).
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).
PRIORITY CLAIM
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.
 (d) X no such applications have been filed. (e) such applications have been filed as follows.
This application is a (a) continuation (b) _X continuation-in-part (c) divisional
of co-pending applications X application serial number 08/972,648 filed on November 18, 1997 and application serial number 08/812,301 filed on March 5, 1997.
POWER OF ATTORNEY
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Stephen I. Miller, Reg. No. 27,927 Raymond F. Keller, Reg. No. 28,960 Richard A. Negin, Reg. No. 28,649 Theodore J. Shatynski, Reg. No. 36,696

	presentative(s)		
ammunication between t	en in the Patent and Trademark Offic he U.S. attorney(s) and the undersign hay be taken, the U.S. attorney(s) will	e regarding this application without direct ed. In the event of a change in the person(s) be so notified by the undersigned.	
Send Correspondence T	0:	Direct Telephone Calls To: (name and telephone number)	
Chief Patent Counsel		(
Engelhard Corporation	n	Raymond F. Keller	
101 Wood Avenue		(732) 205-5937	
Iselin, New Jersey 088	330-0770		
information and belief are	e believed to be true; and further that nd the like are punishable by fine or in tes Code, and that such willful false s	owledge are true and that all statements made on these statements were made with knowledge that imprisonment, or both, under Section 1001 of tatements may jeopardize the validity of the	
Eull name of sale or first	inventor: David Michael Glenn		
Toursetants signature:			
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Tost Office readiess.	Shepherdstown, We	st Virginia 25443	
Inventor's signature:	Menn als	ekutowski	
Date: 9/10/99	Country of Citizenship:	U.S.A.	
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Inventor's signature:	, , , , , , , , , , , , , , , , , , , ,		
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	Shepherdstown, West Virgi	nia 25443	
CHE	CK FOR ANY OF THE FOLLOWIN FORM A PART OF THIS D	G ADDED PAGE(S) WHICH DECLARATION	
Signature for fo	urth and subsequent joint inventors.	Number of pages added	
Added page to continuation-in-	combined declaration and power of at part (CIP) application.	torney for divisional, continuation, or	
X This declaration C:\G\GT\ENGL\4030USB\Dec.App	n ends with this page. p.wpd		

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